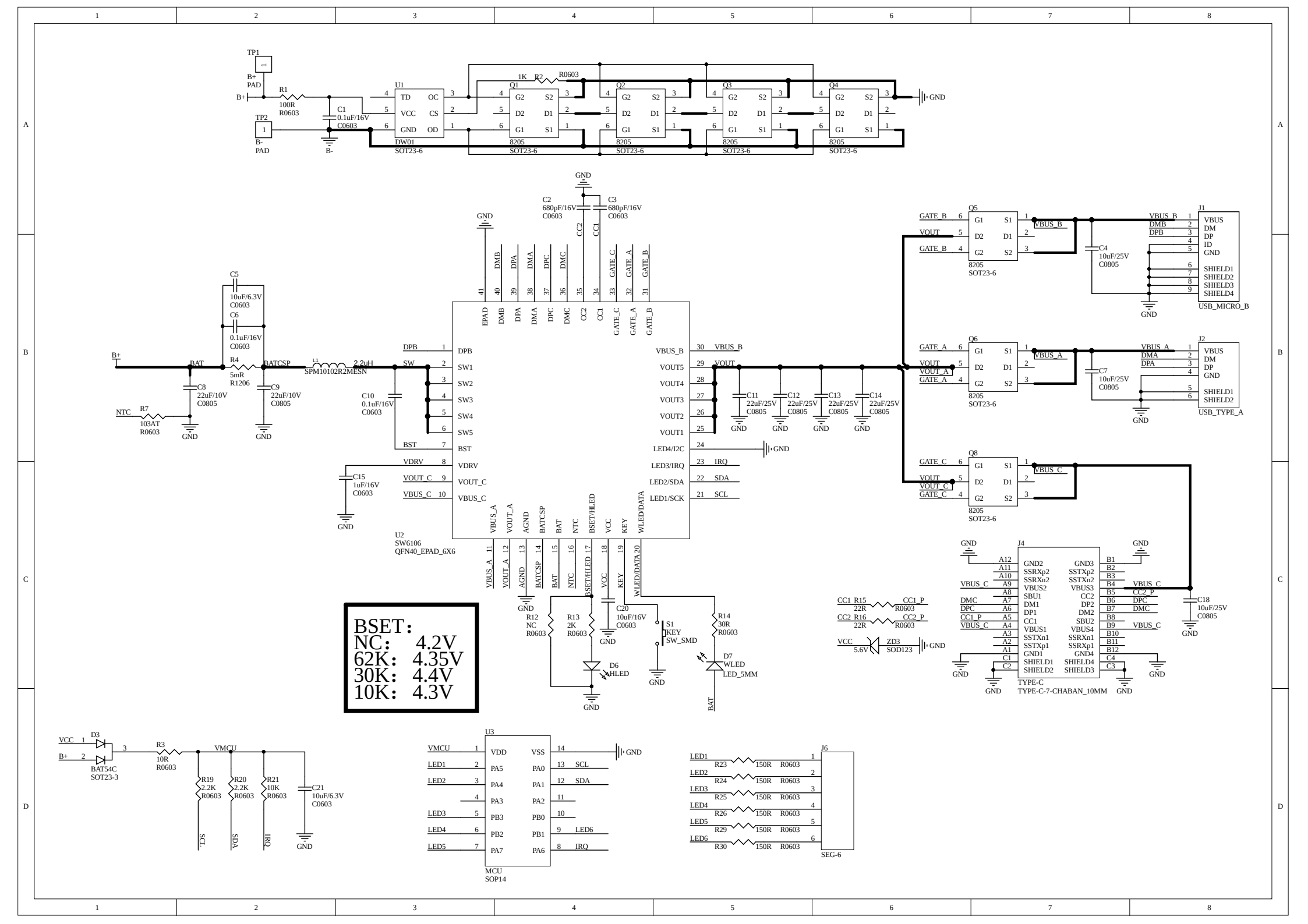
TP1
B+
PAD
R1
100R
R0603
C1
0.1uF/16V
C0603
TP2
B-
PAD
U1
TD
VCC
GND
OC
CS
OD
DW01
SOT23-6
Q1
Q2
Q3
Q4
G2
S2
D2
D1
G1
S1
8205
SOT23-6
1K
R2
R0603
GND
C2
680pF/16V
C0603
C3
680pF/16V
C0603
CC2
CC1
EPAD
DMB
DPA
DMA
DPC
DMC
GATE_C
GATE_A
GATE_B
C5
10uF/6.3V
C0603
C6
0.1uF/16V
C0603
R4
5mR
R1206
BAT
BATCSP
L1
SPM10102R2MESN
2.2uH
SW
C8
22uF/10V
C0805
C9
22uF/10V
C0805
NTC
R7
103AT
R0603
C10
0.1uF/16V
C0603
C15
1uF/16V
C0603
DPB
SW1
SW2
SW3
SW4
SW5
BST
VDRV
VOUT_C
VBUS_C
VBUS_B
VOUT5
VOUT4
VOUT3
VOUT2
VOUT1
LED4/I2C
LED3/IRQ
LED2/SDA
LED1/SCK
VOUT
IRQ
SDA
SCL
C11
C12
C13
C14
22uF/25V
C0805
U2
SW6106
QFN40_EPAD_6X6
VBUS_A
VOUT_A
AGND
BATCSP
BAT
NTC
BSET/HLED
VCC
KEY
WLED/DATA
R12
NC
R0603
R13
2K
R0603
C20
10uF/16V
C0603
S1
KEY
SW_SMD
R14
30R
R0603
D6
HLED
D7
WLED
LED_5MM
BSET:
NC: 4.2V
62K: 4.35V
30K: 4.4V
10K: 4.3V
Q5
Q6
Q8
GATE_B
GATE_A
GATE_C
VOUT_B
VOUT_A
VOUT_C
C4
C7
10uF/25V
C0805
J1
J2
VBUS
DM
DP
ID
GND
SHIELD1
SHIELD2
SHIELD3
SHIELD4
USB_MICRO_B
USB_TYPE_A
J4
TYPE-C
TYPE-C-7-CHABAN_10MM
CC1
CC2
R15
R16
22R
R0603
VCC
ZD3
5.6V
SOD123
C18
10uF/25V
C0805
D3
BAT54C
SOT23-3
R3
10R
R0603
VMCU
R19
R20
R21
2.2K
10K
C21
10uF/6.3V
C0603
U3
MCU
SOP14
VDD
VSS
PA0
PA1
PA2
PA3
PA4
PA5
PA6
PA7
PB0
PB1
PB2
PB3
LED1
LED2
LED3
LED4
LED5
LED6
J6
SEG-6
150R